

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/28/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 10/28/2025 Time : 12:42 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SJ*

Supervisor Signature: *SJ*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	5.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HNO3	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 13:42	<i>SJ met dig</i>	<i>SJ (met dig lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170288BL	PBS288	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170288BS	LCS288	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3465-01	SU-03-10242025	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	3
Q3466-02	B8-0.0-1.0-20251023	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	4
Q3466-05	B9-0.0-1.0-20251023	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	5
Q3466-07	B7-1.0-2.0-20251023	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	6
Q3469-01	TP-13	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	7
Q3469-01MS	TP-13MS	N/A	2.25	100	Brown	Yellow	Medium	No	M6209,M6201	9
Q3469-01MSD	TP-13MSD	N/A	2.28	100	Brown	Yellow	Medium	No	M6209,M6201	10
Q3469-01DUP	TP-13DUP	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	8